

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33	\$10ester10\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:01
L2	141574	L1 and filter cake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:01
L3	1541142	\$5ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:02
L4	15796	L3 and filter adj cake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:02
L5	11568	L4 and oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:02
L6	3198	L5 and (hydrolysis with acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:03
L7	714	L6 and (calcium adj carbonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:05
L8	15	L7 and gravel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:44

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## EAST Search History

L9	1948	emulsion adj inversion or invert\$3 adj emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:44
L10	225	L9 and filter adj cake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:45
L11	47	L9 and (filter adj cake with (remov\$3 or dissolv\$3 or destroy\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:45 <i>nac</i>
S1	2775	(166/300,278,312).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 09:59
S2	502	(175/72).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 09:25
S4	3212	S1 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 09:25
S5	373	S4 and (filter adj cake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 09:32
S7	14	("3810834" "3885630" "3889753" "4552215" "4740318" "5084192" "5678632" "5710109" "5888944" "5960879" "5977031" "6218342" "6432885").PN.	USPAT; USOCR	OR	ON	2005/10/05 12:49 <i>File</i>

## EAST Search History

S11	343	S5 and (oil or invert or reversible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 13:14
S13	253	S11 and acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 13:15
S15	133	S13 and (anhydride or glycol or ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 13:16
S18	27666	harris.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 09:36
S19	2880	mckay.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 09:36
S20	15	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 09:36
S21	37	("2221353"   "3630285"   "3704750"   "3868998"   "3929192"   "3938593"   "3953340"   "4122896"   "4313834"   "4410625"   "4512407"   "4682654"   "4690891"   "4886746"   "4996153"   "5032297"   "5067566"   "5082056"   "5165477"   "5201370"   "5223159"   "5224544"   "5226479"   "5247995"   "5421412"   "5437331"   "5441109"   "5476775"   "5547026"   "5551515"   "5562160"   "5566759"   "5604186"   "5678632"   "6138753"   "6143698").PN. OR ("6702023"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 10:59

## EAST Search History

S22	2777	(166/300,278,312).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 10:59
S23	502	(175/72).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 10:59
S24	3214	S22 or S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:59
S27	297	S24 and hydrolysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:01
S28	276	S27 and acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:01
S29	55	S28 and (filter adj cake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:02
S30	3289	((166/300,278,312) or (175/72)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 09:57
S31	395	S30 and filter adj cake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:58

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## EAST Search History

S32	61	S31 and hydrolysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:58	
S33	59	S32 and acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:05	<i>nal</i>
S34	7430	oil adj soluble adj additive or OSA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:05	
S35	49	S34 and filter adj cake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:24	<i>nal</i>
S36	1177156	acetic adj anhydride or glycol or ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:25	
S37	273286	S36 same oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:25	
S38	8512	S37 and filter adj cake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:25	
S39	3945	S38 and hydrolysis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:25	

## EAST Search History

S40	3938	S39 and acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:26	
S41	53051	("166").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:26	
S42	29	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:26	nac
S43	64730	(acetic adj anhydride or glycol or ester) same dissolv\$4 same oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 12:54	
S44	12328	(acetic adj anhydride or glycol or ester) with dissolv\$4 with oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 12:54	
S45	602	S44 and filter adj cake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 12:55	
S46	36	S44 same filter adj cake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 12:55	nac